1. (New) A method of producing a smoking article with reduced sidestream smoke and increased perceived mildness during smoking comprising:

using for the tobacco rod of the article shredded tobacco and shredded reconstituted tobacco sheet containing activated carbon particles; and

using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater.

2. (New) A method according to Claim 1 wherein the activated carbon particles are of vegetable origin.

3. (New) A method according to Claim 2 wherein the vegetable origin is coconut.

4. (New) A method according to Claim 3 wherein there is a preferential reduction in the aldehyde content of mainstream smoke when said article is smoked.

5. (New) A method according to Claim 1 wherein there is a preferential reduction in the aldehyde content of mainstream smoke when said article is smoked.

6. (New) A method according to Claim 5 wherein the acrolein and butyraldehydes content of mainstream smoke is reduced.

7. (New) A method according to Claim 1 wherein the acrolein and butyraldehydes content

of mainstream smoke is reduced.

8. (New) A method according to Claim 7 wherein there is a reduction in the ketone content of mainstream smoke when said article is smoked.

9. (New) A method according to Claim 1 wherein there is a reduction in the ketone content of mainstream smoke when said article is smoked.

10. (New) A method according to claim 9 wherein the step of using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater consists of using a material having a permeability selected from the group consisting of 25 CORESTA, 50 CORESTA, 80 CORESTA and 180 CORESTA.

11. (New) A method according to claim 1 wherein the step of using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater consists of using a material having a permeability selected from the group consisting of 25 CORESTA, 50 CORESTA, 80 CORESTA and 180 CORESTA.

12. (New) A method of producing a smoking article with reduced sidestream smoke and increased perceived mildness during smoking comprising:

using for the tobacco rod of the article shredded tobacco and shredded reconstituted tobacco sheet containing activated carbon particles;

using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater; and

hand-rolling the smoking article.

13. (New) A method according to Claim 12 wherein the activated carbon particles are of vegetable origin.

14. (New) A method according to Claim 13 wherein the vegetable origin is coconut.

15. (New) A method according to Claim 14 wherein there is a preferential reduction in the aldehyde content of mainstream smoke when said article is smoked.

16. (New) A method according to Claim 12 wherein there is a preferential reduction in the aldehyde content of mainstream smoke when said article is smoked.

17. (New) A method according to Claim 16 wherein the acrolein and butyraldehydes content of mainstream smoke is reduced.

18. (New) A method according to Claim 12 wherein the acrolein and butyraldehydes content of mainstream smoke is reduced.

19. (New) A method according to Claim 18 wherein there is a reduction in the ketone content

of mainstream smoke when said article is smoked.

20. (New) A method according to Claim 12 wherein there is a reduction in the ketone content of mainstream smoke when said article is smoked.

21. (New) A method according to claim 20 wherein the step of using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater consists of using a material having a permeability selected from the group consisting of 25 CORESTA, 50 CORESTA, 80 CORESTA and 180 CORESTA.

22. (New) A method according to claim 12 wherein the step of using as the wrapper of the smoking article a material having a permeability of 20 CORESTA or greater consists of using a material having a permeability selected from the group consisting of 25 CORESTA, 50 CORESTA, 80 CORESTA and 180 CORESTA.

TABLE 1

VAPOUR PHASE ANALYSIS, RESULTS SUMMARY

(Non-ISO 4387 conditions)

	Relative Peak Area				Test as % of Control
	Control		Test		
Component	Mean	RSD	Mean	RSD	
Isoprene	30.8	3	30.6	4	100
Limonene	2.3	33	2.6	17	114
Benzene	16.9	5	16.5	3	97
Toluene	26.7	9	27.3	4	102
Ethylbenzene	4.1	18	4.5	8	108
m-+p-Xylene	6.0	19	6.7	8	112
o-Xylene	1.4	21	1.6	9	112
Styrene	1.5	28	1.7	14	112
Acetaldehyde	9.4	4	9.3	3	98
Propionaldehyde	2.6	7	2.5	7	97
Acrolein	3.5	4	3.2	5	92
n-Butyraldehyde	0.48	5	0.44	4	91
iso-Butyraldehyde	1.3	4	1.2	4	91
Crotonaldehyde	2.6	9	2.5	6	98
2-Furaldehyde	1.5	37	1.8	20	114
Acetone	110.2	4	99.0	4	90
Methylethylketone	29.5	5	26.8	4	91
3-Methyl-2-butanone	1.6	7	1.5	5	95
Diacetyl	55.1	5	50.2	3	91
2-Pentanone	0.27	6	0.25	4	94
2,3-Pentanedione	3.3	9	3.2	5	95
Cyclopentanone	2.2	18	2.2	18	101
Furan	5.7	3	5.4	4	95
2-Methylfuran	3.9	4	3.9	3	99
2,5-Dimethylfuran	6.3	6	6.4	3	101
Acetonitrile	12.9	6	12.6	5	98
Propionitrile	2.5	7	2.5	4	98
n-Butyronitrile	2.5	8	2.5	12	102
iso-Butyronitrile	1.1	7	1.1	5	96
Methacrylonitrile	0.79	4	0.80	5	102
Pyridine	1.3	43	1.5	20	115
1-Methylpyrrole	1.4	12	1.5	6	107
Methyldisulphide	0.62	8	0.56	8	91
Thiophene	0.19	6	0.19	4	98
Replicates	12		11		

Highlighted values are statistically significantly different at a 95% confidence limit (Student-t Test, two-tail)

TABLE 2

SEMIVOLATILES ANALYSIS, RESULTS SUMMARY

	µg/CIGARETTE				Test as % of Control
	Control		Test		
Component	Mean	RSD	Mean	RSD	
Limonene	21.9	13	20.8	10	95
Naphthalene	2.0	3	1.9	5	95
1-Methylnaphthalene	1.1	3	1.1	5	99
2-Methylnaphthalene	1.6	6	1.6	4	99
Neophytadiene	127.2	7	108.8	3	85
Myosmine	9.3	4	10.1	3	109
Pyrrole	11.3	6	9.6	6	85
2-Acetylpyrrole	3.9	5	3.6	4	92
Indole	9.8	3	9.0	4	91
2-Furaldehyde	51.1	5	41.8	5	82
2-Acetylfuran	8.6	9	7.2	4	83
2-Furanmethanol	43.4	7	37.2	7	86
5-Methyl-2-furfural	25.9	9	22.6	6	87
5-Hydroxymethyl-2-furfural	118.7	3	105.4	4	89
α-Angelicalactone	23.0	7	19.4	13	84
Phenol	79.5	4	71.9	4	90
o-Cresol	17.3	4	14.9	3	86
p-Cresol	27.5	4	24.6	4	89
m-Cresol	12.0	3	10.5	4	88
2,3,6-Trimethylphenol	0.6	15	0.5	6	84
Pyridine	13.0	14	13.2	7	102
Triacetin	n/d		n/d		
TEGDA	n/d		n/d		
Propan-1,2-diol	126.6	69	85.3	43	67
Puffs/cig:	9.0	2	8.9	1	98
TPM (mg/cig):	17.9	3	15.5	3	87
Replicates	12		12		

n/d - not detected
Detection limits: Triacetin and TEGDA 1µg/cigarette

Highlighted values are statistically significantly different at a 95% confidence limit (Student-t Test, two-tail)

TABLE 3

Sidestream measurements

	SAMPLE	NFDPM (mg/cig)	% REDUCTION	NICOTINE (mg/cig)	% REDUCTION	CO (mg/cig)	CO_2 (mg/cig)
25 CORESTA	CONTROL	30.1	-	7.00	-	76.3	634
	TEST	25.5	15.3	5.74	18.0	80.5	626
50 CORESTA	CONTROL	32.5	-	6.55	-	70.6	612
	TEST	28.4	12.6	6.07	7.3	76.1	682
80 CORESTA	CONTROL	29.1	-	7.09	-	81.9	629
	TEST	27.5	5.5	6.21	12.4	74.1	672
180 CORESTA	CONTROL	33.9	-	7.03	-	77.6	630
	TEST	27.5	18.9	6.07	13.7	73.6	653